

## ABSTRACT

A versatile multi-component sail system for propelling any wind-propelled vessel at optimum efficiency on all points of sail with a minimum number of sails, with minimum crew effort, and with all sail handling done from the safety of the cockpit, comprising one or a plurality of horizontally deployed in-place semi-elliptical convertible genoa-jibs (22); vertically deployed, semi-elliptical self-tacking jibs (23); and low-profile in-place automatic jib stowage bags (44). The system's integral sails and sail stowage and control means remain in place and are active throughout the sail deployment, navigation and sail recovery cycle. One or all system components may be used as needed to provide a synergistic combination of performance, safety, and convenience to any wind-propelled vessel over the widest possible range of conditions.